

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new non-provisional applications under 37CFR§1.53(b))

|                        |                              |
|------------------------|------------------------------|
| Attorney Docket No.    | TAL:1016.2023                |
| First Inventor         | Hayden                       |
| Title                  | A PROBE FOR COMBINED SIGNALS |
| Express Mail Label No. | EL 915425235 US              |

03945 U.S.PTO  
010/712579



|  |  |   |  |
|--|--|---|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents.  |  | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |  |
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17)<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status<br/>See 37 C.F.R. 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total pages 19 ]</p> <p>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive Title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Federally Sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5 ]</p> <p>5. Oath or Declaration [Total Sheets 3 ]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))<br/>(for continuation/divisional with Box 17 completed)</p> <p>I. <input type="checkbox"/> <u>Deletion of Inventor(s)</u><br/>Signed statement attached deleting inventor(s)<br/>named in the prior application, see 37 C.F.R.<br/>§§1.53(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76</p> |  | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies) or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |  |
| <b>ACCOMPANYING APPLICATION PARTS</b>  |  |   |  |
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney<br/>(when there is an assignee)</p> <p>11. <input type="checkbox"/> English translation document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) /PTO SB08 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/>(should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/>(if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 USC 122 (b)(2)(B)(i).<br/>Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: IDS Transmittal</p>   |  |   |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76.

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 10 / 294,130

Prior application information: Examiner Nguyen, Trung Q. Group No./Art Unit 2829

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

|   |   |           |  |                   |              |
|---|---|-----------|--|-------------------|--------------|
| <input type="checkbox"/> Customer Number: | 00152                                       |           | or <input type="checkbox"/> Correspondence address below |                   |              |
| Name                                      | Chernoff Vilhauer McClung & Stenzel, L.L.P. |           |  |                   |              |
| Address                                   | 1600 ODS Tower, 601 SW Second Avenue        |           |  |                   |              |
| City                                      | Portland                                    | State     | OR   | Zip Code          | 97204-3157   |
| Country                                   | USA   | Telephone | 503.227.5631   | FAX               | 503.228.4373 |
| Name (print/ type)                        | Timothy A. Long                             |           | Registration No. (Attorney/Agent)                        | 28,876            |              |
| Signature                                 |   |           | Date   | November 12, 2003 |              |

# FEE TRANSMITTAL for FY 2004

Effective 10/1/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **\$810**

Complete If Known

Application Number

Filing Date **Herewith**

First Named Inventor **Hayden**

Examiner Name

Art Unit

Attorney Docket No. **TAL:1016.2023**

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account

Deposit Account Number **03-1550**  
Deposit Account Name **Chernoff Vilhauer McClung & Stenzel**

The Commissioner is authorized to: (check all that apply)

Charge fees indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity        | Small Entity | Fee Description        | Fee Paid     |
|---------------------|--------------|------------------------|--------------|
| Code (\$)           | Code (\$)    |                        |              |
| 1001 770            | 2001 385     | Utility filing fee     | <b>770</b>   |
| 1002 340            | 2002 170     | Design filing fee      |              |
| 1003 530            | 2003 265     | Plant filing fee       |              |
| 1004 770            | 2004 385     | Reissue filing fee     |              |
| 1005 160            | 2005 80      | Provisional filing fee |              |
| <b>SUBTOTAL (1)</b> |              |                        | <b>\$770</b> |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims  | - | 20 | Extra Claims | Fee from below | Fee Paid |
|---------------|---|----|--------------|----------------|----------|
|               |   |    | **=          | 0 x            | 18 = 0   |
| Indep. Claims | - | 3  | **=          | 0 x            | 86 = 0   |

Multiple Dependent

| Large Entity        | Small Entity  | Fee Description  |
|---------------------|---------------|--|
| Fee Code (\$)       | Fee Code (\$) |  |
| 1202 18             | 2202 9        | Claims in excess of 20                                   |
| 1201 86             | 2201 43       | Independent claims in excess of 3                        |
| 1203 290            | 2203 145      | Multiple dependent claim, if not paid                    |
| 1204 86             | 2204 43       | **Reissue independent claims over original patent        |
| 1205 18             | 2205 9        | *Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b> |               | <b>\$0</b>   |

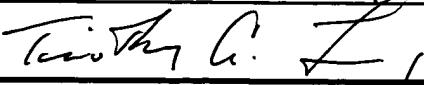
\*\*or number of previously paid, if greater. For reissues, see above.

### 3. ADDITIONAL FEES

Large Entity **Small Entity**

| Fee Code (\$)                      | Fee Code (\$) | Fee Description   | Fee Paid    |
|------------------------------------|---------------|---|-------------|
| 1051 130                           | 2051 2051     | 65 Surcharge - late filing fee or oath  |             |
| 1052 50                            | 2052 2052     | 25 Surcharge-late provisional filing fee or cover sheet   |             |
| 1053 130                           | 1053 1053     | 130 Non-English specification   |             |
| 1812 2,520                         | 1812 1812     | 2,520 For filing a request for ex parte reexamination   |             |
| 1804 920                           | 1804 1804     | 920 Requesting publication of SIR prior to Examiner action  |             |
| 1805 1,840                         | 1805 1805     | 1,840 Requesting publication of SIR after Examiner action   |             |
| 1251 110                           | 2251 2251     | 55 Extension for reply within first month   |             |
| 1252 420                           | 2252 2252     | 210 Extension for reply within second month   |             |
| 1253 950                           | 2253 2253     | 475 Extension for reply within third month  |             |
| 1254 1,480                         | 2254 2254     | 740 Extension for reply within fourth month   |             |
| 1255 2,010                         | 2255 2255     | 1005 Extension for reply within fifth month   |             |
| 1401 330                           | 2401 2401     | 165 Notice of Appeal  |             |
| 1402 330                           | 2402 2402     | 165 Filing a brief in support of an appeal  |             |
| 1403 290                           | 2403 2403     | 145 Request for oral hearing  |             |
| 1451 1,510                         | 1451 1451     | 1,510 Petition to institute a public use proceeding   |             |
| 1452 110                           | 2452 2452     | 55 Petition to revive - unavoidable   |             |
| 1453 1,330                         | 2453 2453     | 665 Petition to revive - unintentional  |             |
| 1501 1,330                         | 2501 2501     | 665 Utility issue fee (or reissue)  |             |
| 1502 480                           | 2502 2502     | 240 Design issue fee  |             |
| 1503 640                           | 2503 2503     | 320 Plant issue fee   |             |
| 1460 130                           | 1460 1460     | 130 Petitions to the Commissioner   |             |
| 1807 50                            | 1807 1807     | 50 Processing fee under 37 CFR 1.17(q)  |             |
| 1806 180                           | 1806 1806     | 180 Submission of Information Disclosure Stmt.  |             |
| 8021 40                            | 8021 8021     | 40 Recording each patent assignment per property (times no. of properties) - total assignments <u>1</u> | 40          |
| 1809 770                           | 2809 2809     | 385 Filing a submission after final rejection (37 C.F.R. 1.129(a))                                      |             |
| 1810 770                           | 2810 2810     | 385 For each additional invention to be examined (37 CFR 1.129(b))                                      |             |
| 1801 770                           | 2801 2801     | 385 Request for Continued Examination (RCE)   |             |
| 1802 900                           | 1802 1802     | 900 Request for expedited examination of a design application   |             |
| Other fee (specify)                |               |   |             |
| * Reduced by Basic Filing Fee Paid |               | <b>SUBTOTAL (3)</b>   | <b>\$40</b> |

Complete (if applicable)

|                   |   |                  |        |           |                   |
|-------------------|---|------------------|--------|-----------|-------------------|
| Name (print type) | Timothy A. Long   | Registration No. | 28,876 | Telephone | (503) 227-5631    |
| Signature         |  |                  |        | Date      | November 12, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450